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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/060,756	01/30/2002	Jian Zhang	PB0177

CONFIRMATION NO. 8956

## FORMALITIES LETTER



\*OC00000007871846\*

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 Piscataway, NJ 08855

Date Mailed: 04/16/2002

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS  
 CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE  
 DISCLOSURES**

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

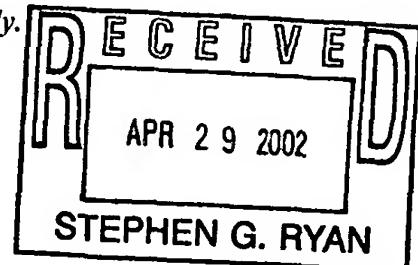
For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

*A copy of this notice **MUST** be returned with the reply.*

*Y.G.*  
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PART 2 - COPY TO BE RETURNED WITH RESPONSE



**RAW SEQUENCE LISTING  
ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/060,756  
Source: O1PE  
Date Processed by STIC: 2/22/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)

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Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:  
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7<sup>th</sup> Floor, Examiner Name,  
Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202  
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Revised 01/29/2002



OIE

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/060,756

DATE: 02/22/2002  
TIME: 16:18:40

Input Set : F:\pto\_PB0177.txt  
Output Set: N:\CRF3\02222002\J060756.raw

1 <110> APPLICANT: Zhang, Jian  
3 <120> TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN  
5 <130> FILE REFERENCE: PB0177  
7 <140> CURRENT APPLICATION NUMBER: US/10/060,756  
7 <141> CURRENT FILING DATE: 2002-01-30  
7 <150> PRIOR APPLICATION NUMBER: PCT/US01/00667  
8 <151> PRIOR FILING DATE: 2001-01-30  
10 <150> PRIOR APPLICATION NUMBER: PCT/US01/00664  
11 <151> PRIOR FILING DATE: 2001-01-30  
13 <150> PRIOR APPLICATION NUMBER: PCT/US01/00669  
14 <151> PRIOR FILING DATE: 2001-01-30  
16 <150> PRIOR APPLICATION NUMBER: PCT/US01/00665  
17 <151> PRIOR FILING DATE: 2001-01-30  
19 <150> PRIOR APPLICATION NUMBER: PCT/US01/00668  
20 <151> PRIOR FILING DATE: 2001-01-30  
22 <150> PRIOR APPLICATION NUMBER: PCT/US01/00663  
23 <151> PRIOR FILING DATE: 2001-01-30  
25 <150> PRIOR APPLICATION NUMBER: US 09/864,761  
26 <151> PRIOR FILING DATE: 2001-05-23  
28 <150> PRIOR APPLICATION NUMBER: US 60/327,898  
29 <151> PRIOR FILING DATE: 2001-10-09  
31 <160> NUMBER OF SEQ ID NOS: 4804  
33 <170> SOFTWARE: Aeomica Sequence Listing Engine

ppr 2-3  
Does Not Comply  
Corrected Diskette Needed

## ERRORED SEQUENCES

39318 <210> SEQ ID NO: 4799  
39319 <211> LENGTH: 648  
39320 <212> TYPE: DNA  
39321 <213> ORGANISM: Homo sapiens  
39323 <220> FEATURE:  
39324 <221> NAME/KEY: unsure  
39325 <222> LOCATION: 192 /  
39327 <220> FEATURE:  
39328 <221> NAME/KEY: unsure  
39329 <222> LOCATION: 207 /  
39331 <220> FEATURE:  
39332 <221> NAME/KEY: unsure  
39333 <222> LOCATION: 266 /  
39335 <220> FEATURE:  
39336 <221> NAME/KEY: unsure /  
39337 <222> LOCATION: 275 /

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RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/060,756

DATE: 02/22/2002  
TIME: 16:18:46

Input Set : F:\pto\_PB0177.txt  
Output Set: N:\CRF3\02222002\J060756.raw

39339 <220> FEATURE:  
39340 <221> NAME/KEY: unsure  
39341 <222> LOCATION: 279  
39343 <220> FEATURE:  
39344 <221> NAME/KEY: unsure  
39345 <222> LOCATION: 289  
39347 <220> FEATURE:  
39348 <221> NAME/KEY: unsure  
39349 <222> LOCATION: 352  
39351 <220> FEATURE:  
39352 <221> NAME/KEY: unsure  
39353 <222> LOCATION: 355  
39355 <220> FEATURE:  
39356 <221> NAME/KEY: unsure  
39357 <222> LOCATION: 410  
39359 <220> FEATURE:  
39360 <221> NAME/KEY: unsure  
39361 <222> LOCATION: 446  
39363 <220> FEATURE:  
39364 <221> NAME/KEY: unsure  
39365 <222> LOCATION: 470  
39367 <220> FEATURE:  
39368 <221> NAME/KEY: unsure  
39369 <222> LOCATION: 481  
39371 <220> FEATURE:  
39372 <221> NAME/KEY: unsure  
39373 <222> LOCATION: 497  
39375 <220> FEATURE:  
39376 <221> NAME/KEY: unsure  
39377 <222> LOCATION: 530  
39379 <220> FEATURE:  
39380 <221> NAME/KEY: unsure  
39381 <222> LOCATION: 631  
39383 <220> FEATURE:  
39384 <221> NAME/KEY: unsure  
39385 <222> LOCATION: 644  
39387 <220> FEATURE:  
39388 <221> NAME/KEY: unsure  
39389 <222> LOCATION: 648  
39391 <400> SEQUENCE: 4799

ppr 2-3

sample of global errors in this sequence -

the  
circled  
letters  
are invalid  
nucleic  
acid  
designators

---> 39392 mpwvepkprr qseqkpltk pdsatggcwy qesqe sesey kqppppplapq pkspsengpl 60  
---> 39393 aseqdapipe gddapprpsm lddapriple tpeptaicrh rhrchtdcle 120  
---> 39394 gllsrtfqwl gwqvgahpwi filaplmlta algtgflylp kdeeedleeh ytpvgspaka 180  
---> 39395 errfvqghft tndsyrfssas rrsteanfvs llvvsydsdl ldpatfaevs kldgavqdlr 240  
---> 39396 varekgsqiq yqqvcaryra lcvppnpily awqvntlnl ssisfpaynh grhplyltgf 300  
---> 39397 fgyyilggsl gmgqql1lrrak amrllyylkt edpeydvqsk qwlthlldqf tniknilalk 360  
---> 39398 kievvhftsl srqlefeats vtvipvfhlw yiliilfavt scfrfdcirk kmcvaafgvi 420  
---> 39399 saflavvsgf glllhigvpf viivanaspfl ilgvvgvddmf imisawhktm laddirrms 480  
---> 39400 nvyskaavsi tittithila lytgimssfr svqcfciytg mtllfcyfyn itcfgafmal 540

Please consult Sequence  
Rules and Appendix 2, Table 1  
and 2  
) WIPO Standard ST.25 2/22/02

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/060,756

DATE: 02/22/2002  
TIME: 16:18:46

Input Set : F:\pto\_PB0177.txt  
Output Set: N:\CRF3\02222002\J060756.raw

*parse error*

3--> 39401 dgkrevvclc wlkkadpkwp sfkkfccfpf gsvpdehgtd ihpislffrd yfgpfltrse 600  
3--> 39402 skyfvvfiyv lyiissiygc fhvqegldlr nlasddsyt pyfnveen 648

VERIFICATION SUMMARY  
PATENT APPLICATION: US/10/060,756

DATE: 02/22/2002  
TIME: 16:18:47

Input Set : F:\pto\_PB0177.txt  
Output Set: N:\CRF3\02222002\J060756.raw

L:7 M:270 C: Current Application Number differs, Replaced Current Application No  
L:7 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:39392 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:32  
L:39393 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:28  
L:39394 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:27  
L:39395 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:4799  
L:39395 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4799  
L:39395 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:17  
L:39396 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:4799  
L:39396 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4799  
L:39396 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:22  
L:39397 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:4799  
L:39397 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4799  
L:39397 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:25  
L:39398 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:4799  
L:39398 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4799  
L:39398 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:24  
L:39399 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:4799  
L:39399 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4799  
L:39399 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:22  
L:39400 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:4799  
L:39400 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4799  
L:39400 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:19  
L:39401 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:23  
L:39402 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:4799  
L:39402 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4799  
L:39402 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:18